

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2007 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

***San Joaquin River Basin***

<b>RD0404</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0404</b>	<b>U</b>	<b>4.10</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.49%		
Trim / Thin Trees	0.07	0.03	0.19	4.63%		
Encroachments	0.03		0.03	0.73%		
Animal Control	1.89		1.89	46.10%		
Erosion / Bank Caving	0.04	0.36	1.48	36.10%		
Flap Gates	0.01		0.01	0.24%		
<i>LMA Totals:</i>	2.06	0.39	3.62	88.29%	0.00	0.00

  

<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>2.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.87%		
Trim / Thin Trees	0.07		0.07	3.04%		
Encroachments	0.01		0.01	0.44%		
Animal Control	0.81		0.81	35.22%		
Erosion / Bank Caving	0.04	0.11	0.48	20.87%		
Flap Gates	0.01		0.01	0.44%		
<i>Unit Totals:</i>	0.96	0.11	1.40	60.87%	0.00	0.00

  

<b>Unit No. 02 French Camp Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.80</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees		0.03	0.12	6.67%		
Encroachments	0.02		0.02	1.11%		
Animal Control	1.08		1.08	60.00%		
Erosion / Bank Caving		0.25	1.00	55.56%		
<i>Unit Totals:</i>	1.10	0.28	2.22	123.33%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2007 Levee Inspection Results**

**Reclamation District No. 0404**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2007 Levee Inspection Results**

**Reclamation District No. 0404**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	2.30
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to : DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.


**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 0404**

Waterway						Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River						Right	2.30		Not Assigned

  

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.73	0.80	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°	°	1
2	0.77	0.77	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°	°	2
3	0.79	0.80	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°	°	3
4	0.82	1.00	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°	°	4
5	0.87	0.87	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°	°	5
6	1.05	1.05	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°	°	6
7	1.21	1.21	Earthen Levee	Encroachments	LS	M	Garbage	°	°	°	7
8	1.22	1.24	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees over roadway to at least 12 feet above ground level.	°	°	°	8
9	1.60	1.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°	°	9
10	1.67	1.73	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°	°	10
11	1.69	1.69	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°	°	11
12	1.70	1.80	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°	°	12
13	1.85	1.85	Interior Drainage & Piping Systems	Flap Gates	WS	M		°	°	°	13
14	1.86	2.36	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°	°	14
15	1.88	1.88	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°	°	15
16	2.02	2.02	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°	°	16
17	2.12	2.12	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°	°	17
18	2.19	2.19	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°	°	18
19	2.24	2.24	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°	°	19

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 0404**

Waterway						Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 San Joaquin River						Right	2.30		Not Assigned	

  

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	2.27	2.27	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°		20
								°	°		

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**Flood Control Project Maintenance  
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**Unit Cover Sheet**

**Fall 2007 Levee Inspection Results**

**Reclamation District No. 0404**

Waterway			Bank	Unit Miles
Unit No. 02 French Camp Slough			Right	1.80
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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Unit No. 02 French Camp Slough	Right	1.80		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.07	0.42	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
2	0.27	0.30	Earthen Levee	Trim / Thin Trees	LS	U	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		2
3	0.71	0.76	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°		3
4	0.77	1.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	°	°		4
5	0.80	0.80	Earthen Levee	Encroachments	WS	M	Tree or limb	°	°		5
6	1.12	1.12	Earthen Levee	Encroachments	LS	M	Garbage	°	°		6
7	1.45	1.70	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		7

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